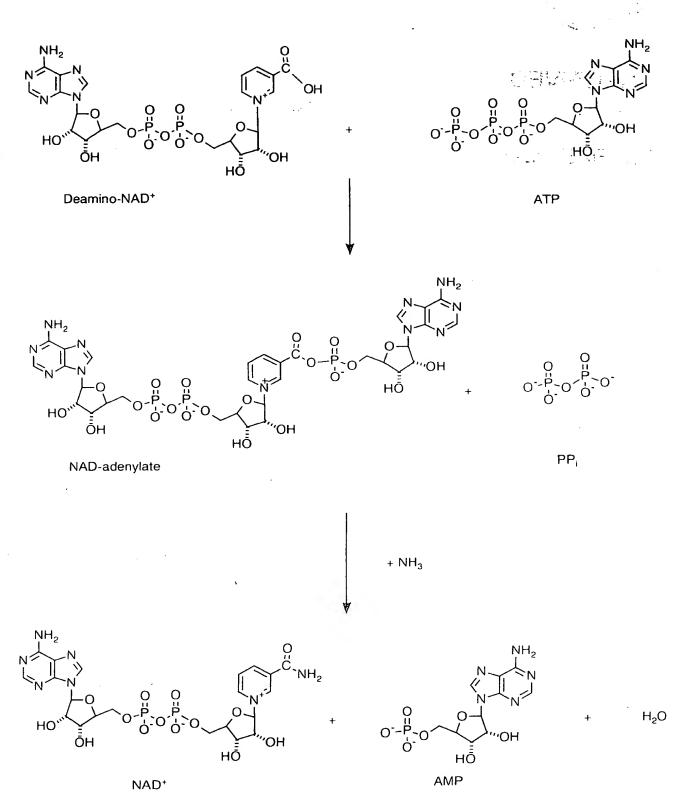
Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS NAD SYNTHETASE Applicant(s): Benson et al.

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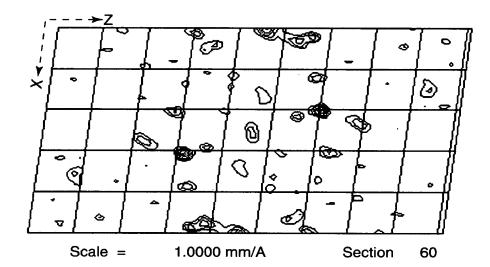


Fig. 2a

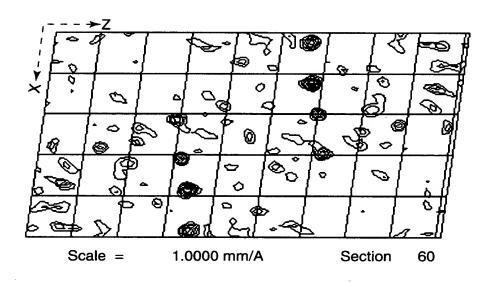


Fig. 2b

Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS NAD SYNTHETASE Applicant(s): Benson et

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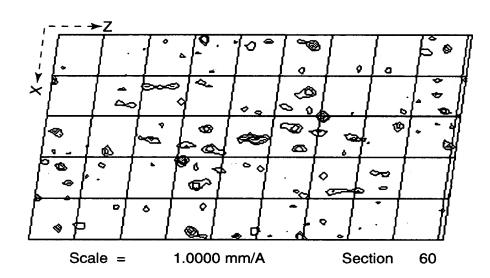


Fig. 3a

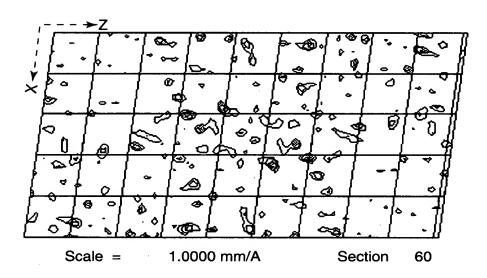


Fig. 3b

Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS NAD SYNTHETASE Applicant(s): Benson et al.

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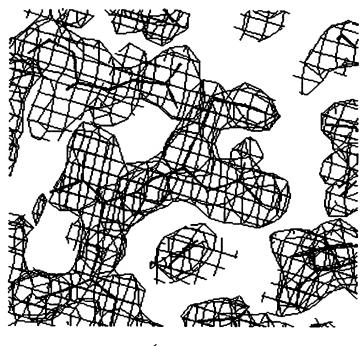


Fig. 4a

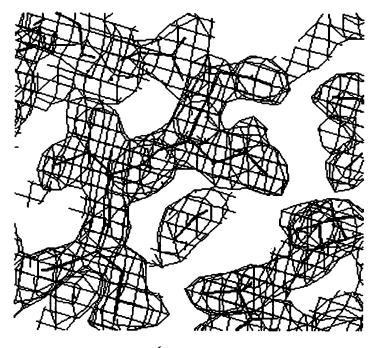


Fig. 4b

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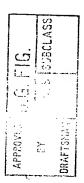
**Serial No.**: 09/772,598 **Fil Express Mail No.**: EV 073731377 US

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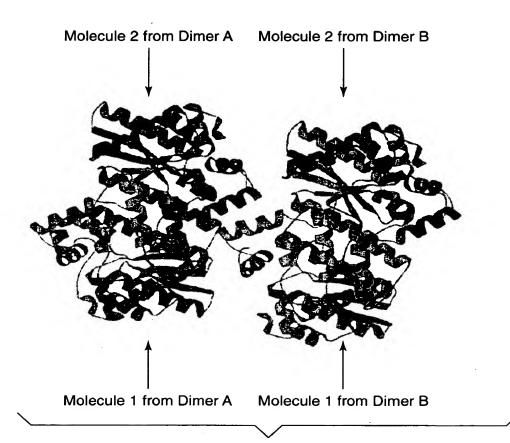


Fig. 5

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Molecule 1 from Dimer B

Molecule 2 from Dimer B

Molecule 2 from Dimer B

Fig. 6

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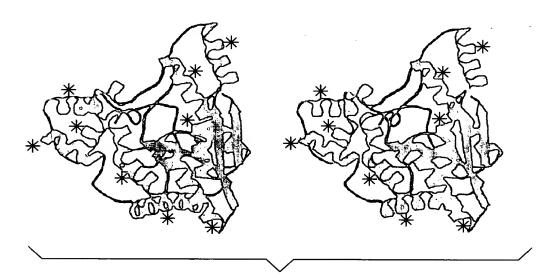
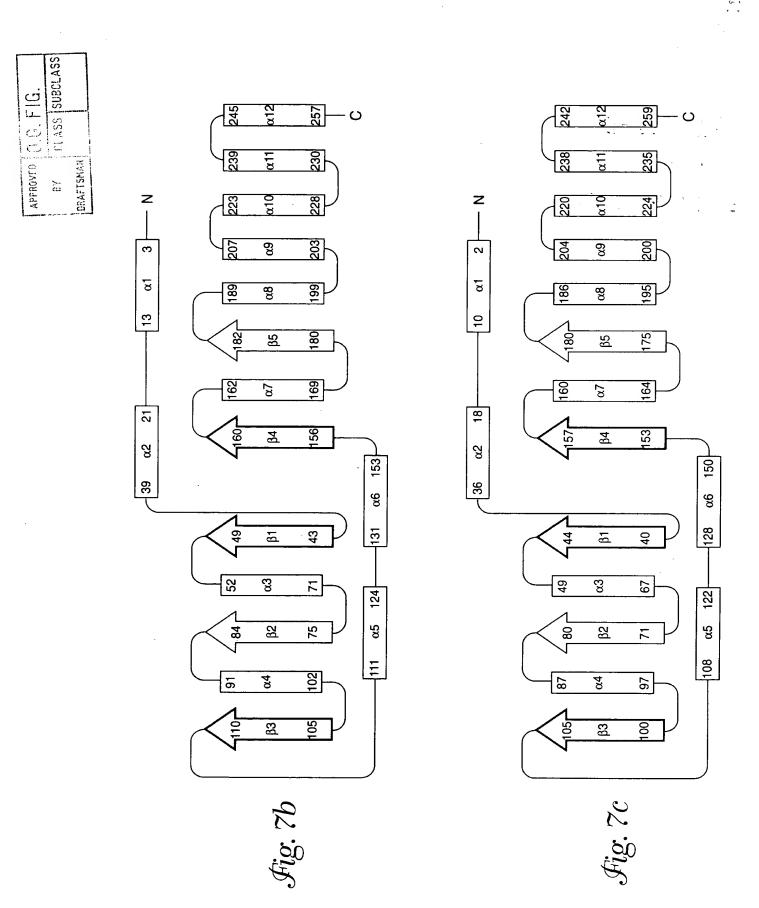


Fig. 7a

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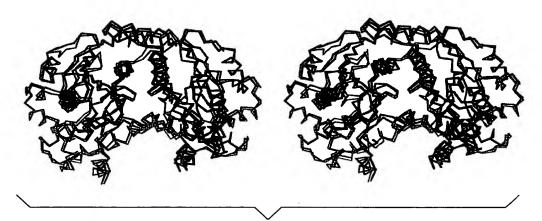


Fig. 8

Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF STAPHYLOCOCCUS AUREUS NAD SYNTHETASE Applicant(s): Benson et al.

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1 S <u>MQEKIMREEHVK</u> PS <u>IDPKQEIEDRVNFEKÖYV</u> K-KTGA <u>K</u> GF <u>VLGIS</u> MGSK <u>RQDVIMQEM</u> KV <u>K</u> KRIDSAEEIMELK <u>ÖFTKN</u> YVQSHSFIKSLVLGIS	100 GGQDSTLAGRLAQLAVESTREEGGDAQFIAVRLPHGTQQDEDDAQLALKF GGQDSTLVGKLVQMSVNEDREEGIDCTFIAVKLPKGVQKDADEVEQALRF	150 <u>IKPDKSWKFDIKSTVSAFSDQYQQETGDQLTDFNKGNVKARTRMIAQYAI</u> <u>IEPDEIVTVNIKPAVDQS-VQSLKEAGIVLTDFQKGNEKARERMKVQFSI</u>	200 GCQBGLEVECTDHAAEAVICEETKYGDGGADELPETGLTKROGRTLLKEL ASINROGEVIGTDHSAENETGFYTKYGDGAADEAPEGLNKROGROLLAYL	250 GAPERLYLKEPTADLLD <u>EKPQ</u> QS <u>DETELGESYDEIDDYLEGKEVSAK</u> VSE GAPKELYEKTPTADLED <u>DKPQ</u> LP <u>DEDALGYTYEAIDNYLEGK</u> PYTPEEQK	251 ADEKRYSMTEHKRQÑPAŜMĒDDWWK VĀENHYIRNAHKREÑAYĪRRŸT-WPKSRSHHHHHH
(1)	(47) (51)	(97) (101)	(147) (150)	(197)	(247)
nade_bs nade_sa	nade_bs nade_sa	nade_bs nade_sa	nade_bs nade_sa	nade_bs nade_sa	nade_bs nade_sa
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